

Title (en)
WIRELESS COMMUNICATION TERMINAL

Title (de)
DRAHTLOSES KOMMUNIKATIONSSENDGERÄT

Title (fr)
TERMINAL DE COMMUNICATION SANS FIL

Publication
EP 2819021 A4 20150506 (EN)

Application
EP 12874514 A 20120716

Priority
• CN 201220158709 U 20120416
• CN 2012078674 W 20120716

Abstract (en)
[origin: EP2819021A1] A wireless communication terminal, comprises: a housing and a mainboard assembly configured in said housing, and it further comprises: a USB component in which a heat source module is provided. Said USB component is configured outside the housing, and a straight plug on the USB component is connected with the heat source module, and the heat source module comprises at least a voltage conversion module; the heat source module and the mainboard assembly use an electrical connection structure. The USB component is connected to the housing. The wireless communication terminal provided in the abovementioned technical solution has a small, exquisite and beautiful structure whose surface temperature is lowered, thereby greatly improving the user experience; in addition, the structure provided in the present utility model is simple and easy to be implemented, and it does not additionally increase the cost.

IPC 8 full level
G06F 13/00 (2006.01); **G06F 1/20** (2006.01); **G11C 7/24** (2006.01); **H04L 12/02** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP US)
G06F 1/203 (2013.01 - EP US); **H05K 1/189** (2013.01 - US); **H05K 5/0091** (2013.01 - US); **H05K 5/0226** (2013.01 - US);
H05K 5/0247 (2013.01 - US); **H05K 5/0278** (2013.01 - EP US)

Citation (search report)
• [I] US 2010214757 A1 20100826 - TSAO LU-LUNG [TW], et al
• [A] US 2007127223 A1 20070607 - MITSUHASHI TAKESHI [JP]
• [A] EP 1785807 A1 20070516 - LITE ON TECHNOLOGY CORP [TW]
• See references of WO 2013155802A1

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CN113791679A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2819021 A1 20141231; **EP 2819021 A4 20150506**; AU 2012377229 A1 20141030; CN 202736489 U 20130213; JP 2015516771 A 20150611;
JP 5947452 B2 20160706; RU 2014141527 A 20160510; RU 2592397 C2 20160720; US 2015070809 A1 20150312;
WO 2013155802 A1 20131024

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EP 12874514 A 20120716; AU 2012377229 A 20120716; CN 2012078674 W 20120716; CN 201220158709 U 20120416;
JP 2015506074 A 20120716; RU 2014141527 A 20120716; US 201214389842 A 20120716